

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 2 290 BROADWAY NEW YORK, NY 10007-1866

MAR 0 9 2015

<u>CERTIFIED MAIL – RETURN RECEIPT REQUESTED</u>

Article Number: 7005 3110 0000 5952 6903

Honorable Brian C. Wahler, Mayor Township of Piscataway 455 Hoes Lane Piscataway, NJ 08854

Re: Request for Information
Docket No. CWA-IR-15-020
EPA/NJDEP Sanitary Sewer System Compliance Evaluation Inspection Novembrer 19, 2014
Township of Piscataway
ICIS/NPDES No. NJP000360
NJDEP ID No. 160679 Sanitary Sewer System and 208573 for Storm Sewer System

Honorable Mayor Wahler:

Please find enclosed a Request for Information ("RFI") letter, which the U.S. Environmental Protection Agency ("EPA") Region 2 is issuing to the Township of Piscataway ("Piscataway") pursuant to Section 308(a) of the Clean Water Act ("CWA"), 33 U.S.C. §1318(a). The EPA is issuing the RFI letter to require Piscataway to provide specific information regarding the findings of the enclosed inspection report.

Section 308(a) of the CWA, 33 U.S.C. §1318(a), provides that whenever it is necessary to carry out the objectives of the CWA, including determining whether or not a person/agency is in violation of Section 301 of the CWA, 33 U.S.C. §1311 or carrying out section 402 of the CWA, 33 33 U.S.C. §1342, the EPA shall require the submission of any information reasonably necessary to make such a determination. Under the authority of Section 308 of the Clean Water Act, EPA may require the submission of information necessary to assess any facility/site and its related appurtenances for carrying out the provisions of the CWA.

On November 19, 2014, EPA along with representatives of the New Jersey Department of Environmental Protection ("NJDEP") conducted a Sanitary Sewer System Inspection of the Piscataway Sanitary Collection System. The enclosed inspection report lists potential non-compliance items as well as areas of concern, which are items that should be addressed to improve the operation and maintenance of the collection system. Additionally, the Middlesex County Utilities Authority ("MCUA") wastewater treatment plant ("WWTP"), which Piscataway discharges to, has had exceedances of its New Jersey Pollutant Discharge Elimination System ("NJPDES") Permit and wet weather bypassing related to high wastewater flows during periods of wet weather.

REQUEST FOR INFORMATION

Piscataway is hereby required, pursuant to Section 308(a) of the Clean Water Act, 33 U.S.C. §1318(a), to submit the requested information regarding the subject construction site.

- 1. Within forty five (45) calendar days of receipt of this letter, respond to the EPA in writing with the actions (including a schedule) that Piscataway has taken or will take to address: the potential non-compliance items and areas of concern identified in the enclosed inspection report.
- 2. Within ninety (90) calendar days of receipt of this Request respond to EPA in writing with:
 - a. Pisctaway's most recent Infiltration/Inflow (I&I) Reduction Program required by MCUA and/or existing plans, cost estimate and schedules for its I&I Reduction Program.
 - b. Specific targets for the volume of I&I removal per year.
 - c. The 4 most recent Infiltration/Inflow Reduction Program Reports that were sent to MCUA

CERTIFICATION

Any documents to be submitted by Piscataway as part of this Request for Information shall be sent by certified mail or its equivalent and shall be signed by an authorized representative of the respective entity (see 40 CFR §122.22), and shall include the following certification:

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

All information required to be submitted pursuant to this Request for Information shall be sent by certified mail or its equivalent to the following addresses:

Larry Gaugler, NPDES Team Leader
Water Compliance Branch
Division of Enforcement and Compliance Assistance
U.S. Environmental Protection Agency – Region 2
290 Broadway, 20th Floor
New York, NY 10007-1866

Marcedius T. Jameson, Director
Water and Land Use Enforcement
New Jersey Department of Environmental Protection
Mail Code 401-04F, 401 East State Street
P.O. Box 420
Trenton, NJ 08625-0420

Should you have any questions regarding this request, feel free to have your staff contact Larry Gaugler, NPDES Team Leader at (212) 637-3950.

Sincerely,

Doughlas McKenna, Chief

Water Compliance Branch

Division of Enforcement and Compliance Assistance

Enclosure

Inspection Report from November 19, 2014 SSO Inspection, Piscataway NJ

cc: Marcedius T. Jameson, Director, Water and Land Use Enforcement, NJDEP
Melissa Hornsby, NJDEP via email Melissa:Monsby@dep.state.nj.us
Michael J. Mosier, Sanitary Sewer System Operator via email mmosier@piscatawaynj.org
Guy Gaspari, Acting Director of Public Works, via email ggaspari@piscatawaynj.org
Donald Orpen, NJDEP via email Donald.Orpen@dep.nj.gov

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INSTRUCTIONS

Section A: National Data System Coding (i.e., PCS)

Column 1: Transaction Code: Use N, C, or D for New, Change, or Delete. All inspections will be new unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number - third character in permit number indicates permit type for U=unpermitted, G=general permit, etc.. (Use the Remarks columns to record the State permit number, if necessary)

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 04/10/01 = October 01, 2004).

Column 18: Inspection Type*. Use one of the codes listed below to describe the type of inspection:

A	Performance Audit	U	IU Inspection with Pretreatment Audit	1	Pretreatment Compliance (Oversight)
В	Compliance Biomonitoring	X	Toxics Inspection	(2)	Follow-up (enforcement)
C	Comphance Evaluation (non-sampling)	Z	Sludge - Biosolids	(W	1 onow-up terms demonty
D	Diagnostic	#	Combined Sewer Overflow-Sampling	{	Storm Water-Construction-Sampling
F	Pretreatment (Follow-up) Pretreatment (Audit)	\$ +	Combined Sewer Overflow-Non-Sampling Sanitary Sewer Overflow-Sampling	}	Storm Water-Construction-Non-Sampling
I	Industrial User (IU) Inspection Complaints	& \	Sanitary Sewer Overflow-Non-Sampling CAFO-Sampling		Storm Water-Non-Construction-Sampling
M	Multimedia Spill	= 2	CAFO-Non-Sampling IU Sampling Inspection		Storm Water-Non-Construction- Non-Sampling
0	Compliance Evaluation (Oversight) Pretreatment Compliance Inspection	3 •4	IU Non-Sampling Inspection IU Toxics Inspection		Storm Water-MS4-Sampling Storm Water-MS4-Non-Sampling

Column 19: Inspector Code. Use one of the codes listed below to describe the lead agency in the inspection.

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A — State (Contractor) B — EPA (Contractor) E — Corps of Engineers J — Joint EPA/State Inspectors—EPA Lead L — Local Health Department (State) N — NEIC Inspectors	 O— Other Inspectors, Federal/EPA (Specify in Remarks columns) P— Other Inspectors, State (Specify in Remarks columns) R— EPA Regional Inspector S— State Inspector T— Joint State/EPA Inspectors—State lead
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IU Toxics with Pretreatment

IU Sampling Inspection with Pretreatment

IU Non-Sampling Inspection with Pretreatment

> Storm Water-MS4-Audit

Column 20: Facility Type. Use one of the codes below to describe the facility.

- 1 Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
- 2 Industrial. Other than municipal, agricultural, and Federal facilities.
- 3 Agricultural. Facilities classified with 1987 SIC 0111 to 0971.

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- Federal. Facilities identified as Federal by the EPA Regional Office
- 5 Oil & Gas. Facilities classified with 1987 SIC 1311 to 1389.

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing, and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as followup on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, other updates to the record, SIC/NAICS Codes, Latitude/Longitude)

Section C: Areas Evaluated During Inspection

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 2, DECA-WCB

20th Floor, 290 Broadway, NY, NY 10007

SANITARY SEWER SYSTEM COMPLIANCE EVALUATION INSPECTION REPORT

Compliance Evaluation Inspection: Township of Piscataway.

NJDEP Program Interest ID No.160679 Sanitary System, 208573 Storm Sewer System

EPA ICIS No. NJP000360

Inspection Date: November 19, 2014 **Inspection Time:** 9:15 AM to 4:00 PM.

EPA Inspector:

Murray Lantner, P.E. Environmental Engineer, EPA Region 2, DECA-WCB

Daniel DAgostino, USEPA Region 2, Clean Water Division, (212) 637-3805

NJDEP Inspector:

Donald Orpen, NJDEP-Central Bureau of Water Compliance and Enforcement, Mail Code 44-03,

Trenton, NJ 08625, Donald.Orpen@dep.state.nj.us

On-Site Representatives:

Guy Gaspari, Acting Director of Public Works Tel. 732 562 2395 Fax. 732 529 2501, ggaspari@piscatawaynj.org

Michael Mosier, CPWM C-1, Sanitary Sewer System Operator, mmosier@piscatawaynj.org, 732 562-7624

Edwin (Ned) Scannell, Collection System Operator.

Site Information:

Township of Piscataway, Dept. of Public Works, 505 Sidney Road, Piscataway, New Jersey, 08504

Precipitation Information: New Brunswick NJ -0.00" on 11/19 and 11/18/14 and 1.46" on 11/17/14 http://www.njweather.org/data/sub/1/months

I. Introduction

- 1. EPA conducted a Sanitary Sewer System Compliance Evaluation Inspection along with NJDEP on November 19, 2014 at the Township of Piscataway.
- 2. Piscataway operates a 100% separate sanitary sewer system. It includes 7 sanitary pump stations and 1 stormwater pump station. The sanitary sewer system is approximately 202.5, the sanitary sewer pipes are constructed from concrete, ACP, PVC and clay (all clay pipes were said to be sliplined). There are 4,372 manholes in the system. They do not have flow metering at pump stations.
- 3. Piscataway has a CCTV truck and has done grouting of its system. Personnel indicated that they have reduced Inflow and Infiltration
- 4. The Piscataway collection system receives flows from adjacent Municipalities Middlesex Boro (2 Homes, 8 Businesses), South Plainfield (62 homes and 10 businesses), Edison (10 homes), Dunellen (4 homes). The flow from some Piscataway facilities and homes goes to Edison (There is a Nursing Home where part of the sanitary wastewater flows to of Piscataway and a portion flows to Highland Park). There is a

Flavorings company in Middlesex Boro (Spray Tek) that Piscataway samples, monitors flow and sends bills. Samples taken for TSS, BOD and Chlorine Demand. For example South Plainfield businesses are billed on water consumption, Piscataway homes are billed \$288 per home per year. South Plainfield businesses are not sampled. Large users are sampled by Piscataway (Large Users discharge 2.275 MG per quarter). Piscataway samples and meters 17 businesses.

- 5. Map of system. Said that the map was in a GIS format, but could provide a paper map if necessary.
- 6. Aside from the Pepsi Pump Station Piscataway said that the other pump stations are relatively small and only serve a few dozen homes. All pump stations were said to be alarmed. The Brandywine and Jersey Pump Stations don't have emergency generators at the stations but have quick connect for generators. Piscataway has 2 spare portable generators and 12 portable light towers that also can be used to run the pump stations.
- 7. Flows from Piscataway are measured by MCUA metering chambers. Piscataway provided billing information in Attachment 7.
- 8. People can call in problems to the general Dept. of Public Works phone number and on weekends can call the police dispatch.
- 9. Many of the manholes are equipped with inserts to prevent inflow into the manhole.
- 10. Sewer complaints are maintained in a file. Piscataway owns laterals about 10' in from curb. If they don't have a cleanout Piscataway can't investigate the lateral and will ask that the resident call a plumber. Piscataway said that they typically have about 1 or 2 backups per month either in the owned main line or lateral line.
- 11. Collection system insurance is maintained through the Joint Insurance Fund. Business Administrator who has been in the position for 2 to 3 years did not recall any claims to the Joint Insurance Fund.
- 12. Piscataway said that there were no pump station overflows during Hurricanes Irene or Sandy.
- 13. Piscataway has 2 Jetter/Vactor and a TV Truck. It can get emergency contractors for large sewer jobs.
- 14. Piscataway said that they have 244 Municipal Storm Sewer System (MS4) outfalls which are checked twice per year, but did not have documentation for this. Piscataway said that they have 2,569, Catch Basins try to clean them once per year.
- 15. Piscataway does initial grease trap inspections for new facilities. After that inspections of grease traps would typically be done by the county health department employees.
- 16. EPA/NJDEP visited the Pepsi Pump Station, Brandywine PS, Ballus PS, and locations tht have had backup problems including 1733 and 1429 W. 4th St., 1452 W. 5th Street, 247

Pinelli Drive, 5206 Foster, Centennial, 225 or 255 School Street, and Haines Avenue – McDonalds. Any Areas of Concern from these field visits are noted in Section II of the report.

II. Summary of Potential Noncompliance and Areas of Concern

A. Potential Noncompliance

- 1. There was a Sanitary Sewer Overflow reported on October 4, 2014 at Sutphen Road and River Road near the Rutgers Stadium in Piscataway that was caused by high flows associated with a football game and some obstructions in the sanitary sewer. Case No. 141006135046. Piscataway reported a 500 to 600 gallon discharge of sanitary wastewater to the Raritan River. There was full stadium at the time and debris, likely from construction, were found also obstructing the sewer. As a result Rutgers now has more portable toilets, a cooling tower drain valve was closed and Piscataway also identified a manhole where wastewater could be pumped into a different sanitary sewer line if the existing sewer is getting surcharged. They said that there is a flow meter for Rutgers Stadium wastewater. Pisataway said that they typically have 1 or 2 SSOs per year (and would be listed in the monthly reports). There is a Chinese restaurant at Plainfield Ave. and Ames and there was a blockage due to grease. The restaurant did not have a grease trap and the Health Department closed them down in 2012 or 2013. During Hurricane Irene some incidents may not have been reported. Piscataway must report all Sanitary Sewer Overflows even during extreme weather events.
- 2. There were two force main failures on the same line (April 2009 Lakeview Ave. Pepsi Pump Station) where Piscataway had to replace about 500' of force mains. Caused a discharge to the nearby receiving waters. The break was identified during an MS4 inspections. Approximately 500' of pipe was replaced with ductile iron pipe. Pepsi has an MCUA IU Permit and was in the process of installing a settling tank said to be underway.
- 3. As documented in Attachment 2, which was obtained from NJDEP Data Miner web site http://datamine2.state.nj.us/DEP_OPRA/OpraMain/get_long_report? for the period November 19, 2009 to March 3, 2014 there were approximately 7 reported sanitary sewer overflows during this period. This would not include any basement backups. During the period January 2010 to October 2014 there were 44 Mainline Blockages (or on average 4.5 blockages per 100 miles of sewer per year) reported in the collection system monthly reports.

B. Areas of Concern:

1. Section 5(I) of the Participant Supplemental Agreement (Attachment 4) with MCUA states, "Infiltration/Inflow – Each Municipality and all public corporations discharging sewage into the Local Sewage System of a Municipality will maintain its Local Sewerage System in such a manner as to exclude any excessive infiltration and/or inflow from

entering into the Local Sewerage System." As shown in the table below several MCUA metering chambers that receive Piscataway sanitary flows show a 2.5x increase (Flow difference 150% or greater than dry weather flows) in wet weather flows. Piscataway must include measures in its MCUA mandated I&I reduction plan to eliminate excessive I&I from its sanitary system.

Table 1: MCUA metering chambers in Piscataway comparing maximum wet weather/dry weather flow difference in 2013 and 2014 – data submitted to EPA by MCUA

Participant	MCUA Metering Chamber	2013 Max Difference between wet and dry weather flows (MG)	2013 Max Percent Difference for wet weather flows 150% or Greater than dry weather flows (%)	2014 Max Difference between wet and dry weather flows (MG)	2014 Max Percent Difference for wet weather flows 150% or Greater than dry weather flows (%)
Piscataway	Piscataway	11.404	274	11.493	286
Piscataway	Am. Standard	0.406	654	0.244	232
Piscataway	Hoes Lane	2.151	299	1.872	249
Piscataway	Metlars Lane	0.690	467	1.719	3481
Piscataway	Rivercrest	0.491	179	0.310	164
Piscataway	Riverdale	0.646	548	0.585	619
Piscataway	Riverside	2.074	1144	1.733	937
Piscataway	Ross Hall	0.557	1875	.435	1547
Piscataway	Tara	1.856	1707	1.37	1678

Piscataway explained that in the past few years that they installed manhole inserts and slip lined 5 or 6 miles of sanitary sewer. Piscataway's ordinance prohibits stormwater flows into the sanitary sewer (See Attachment 4). Piscataway's Code Enforcement personnel can require removal of illicit connections of stormwater into the sanitary system. They said that anytime the plumbing inspector comes to the house they will look for illicit connections of storm to sanitary. Piscataway also explained that they have conducted dye testing on gutter leaders and there are some areas where they suspect illicit connections of sump pump and roof leaders. In 2012 Piscataway investigated the Freedom Avenue Area with CCTV. The contractor TV'd 20,810 feet of sewer in this area. Please submit Piscataway's current I&I reduction plan that it has sent to MCUA to reduce the amount of I&I entering its system.

 As described in Table 2 below, based upon Piscataway's Monthly Collection System Reports, on average Piscataway conducts CCTV work on 2.6% of its system per year and cleans about 6% of its sewer sytem each year. Given the I&I issues described above, it appears that Piscataway may need additional CCTV work and other measures to reduce excessive I&I into its system. Piscataway said that they will TV sanitary sewer lines in conjunction with that year's road paving list.

Table 2: Metrics for Blockages, Cleaning and CCTV, from Collection System Monthly
Reports (Based on a 202.5 miles Sanitary Sewer System)

Year	Number of Mainline Blockages Per Year	No. of Blockages/100 miles per year (202.5 miles system)	No. of Miles of Sewer Cleaned Per Year	Percentage of System Cleaned in Year	Miles of System Televised	Percentage of System Televised Each year
2014*	4	2.6	11.9	5.9%	3.2	1.6%
2013	1 5	2.5	8.1	4.0%	9.3	4.6%
2012	13	6.4	13.7	6.8%	5.1	2.5%
2011	11	5.4	13.5	6.6%	5.7	2.8%
2010	11	5.4	12.3	6.1%	3.1	1.5%

*2014 Extrapolateed based on the available data January to October 2014

- 3. Additionally, Piscataway during the inspection, said that they try to get through and clean the system every 7 to 10 years, however at the current rate of about cleaning 6% (based on Table 2 above) of the system per year, it would take about 16 years to clean the entire system. Piscataway does not maintain written records of the areas of the sanitary sewer system that are cleaned. EPA recommended maintaining cleaning logs.
- 4. Piscataway has a list of problem areas that are cleaned more frequently. EPA recommended that the addresses where blockages of the sanitary sewer main have occurred be maintained in spreadsheet or database so that problem areas can be easily detected and additional programmatic cleaning points identified. Currently backup records are maintained in a paper form.
- 4. Generators are run/tested every 6 months at the pump stations, Piscataway indicated that the testing frequencies were reduced based on air regulations. Piscataway thought that his schedule was ok since the generators are relatively new and perhaps could increase the frequency of inspections as the generators aged. Piscataway representatives said that there is a display on generators at 4 of the Pump Stations that will indicate if there are any problems. Piscataway should describe whether its current generator testing is being done

in accordance with the manufacturer's recommendations, or if it is being conducted less frequently.

- 5. Part I.F.6.b.iii of the NJDEP Tier A Municipal Separate Storm Sewer System Permit requires that, "annual certifications shall also include the number of outfalls physically inspected, the number of outfalls found to have dry weather flow, the number of illicit connections found and the number of illicit connections eliminated. Copies of inspection reports shall be submitted with the annual certification for those outfalls found to have dry weather flow." Piscataway said that they conducted the outfall inspections but did not have documentation of such outside of the reporting in the annual report. The 2013 MS4 Annual Report for the IDDE Program indicated that all 266 outfalls were inspected and no illicit discharges were found. (See Att. 8)
- 6. The No. 2 Pump at the Ballas Pump Station was in need of repair. Also the pressure gauge on force main read zero when the pump was on, the line to the pressure gauge was thought to be plugged. Please explain currents status of the No. 2 pump and the pressure gauge.
- 7. Piscataway was considering placing notices in the Quarterly Newsletter explaining that customers cannot connect sump pumps into the sanitary sewer as well as not to flush flushable wipes. What is the status of these notices in the Quarterly Newsletter.
- 8. At 25 School Street there was infiltration seen into the manhole. Explain the current status of infiltration at this manhole and include any schedules for correcting this.
- 9. Piscataway should consider maintaining records of which segments of sanitary sewer has been cleaned. This could serve to demonstrate what areas have been cleaned and where Piscataway is in its sewer cleaning cycle throughout the system.
- 10. Debris was high rung of ladder at Pepsi Pump Station perhaps because of the work. The station was being run by a diesel pump because the wet well and dry well of the pump station were being repainted.
- 11. Brandywine pump station there was debris on the second rung of the manhole just upstream of the Pump Station (See Photo DSCN2393 Attachment 1). Piscataway personnel explained that they had problems with wipes at this location.
- 12. Piscataway may consider developing a Sanitary Sewer Overflow and Basement backup response and cleanup measures. (That includes disinfection procedures for homeowners).

III. Closing Conference

A closing conference was held with Piscataway representatives to discuss many of the findings that were identified during this inspection.

IV. Attachments

- 1. EPA Photos
- 2. NJDEP Incident Reports for Piscataway related to Sewage Spills November 19, 2014 to March 3, 2014
- 3. Collection System Monthly Reports Example Sept. 2014
- 4. Supplemental Participant Agreement with MCUA Title Page and Page 5 I&I
- 5. Example Alarm Sheet for Brandywine Pump Station
- 6. Section of Ordinance Prohibiting Storm Water and Groundwater connections to the Sanitary Sewer.
- 7. Billing Structure Schedule A
- 8. 2013 MS4 Annual Report

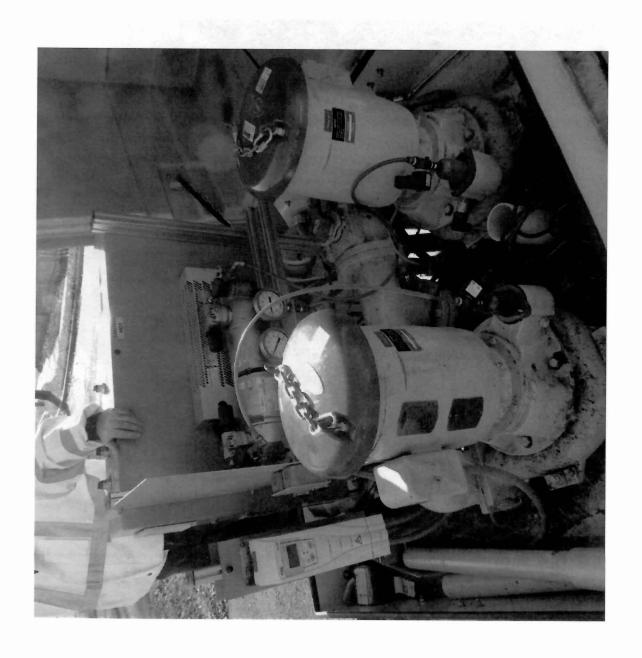
G:\DECADIV\DECA-WCB\COMPLIANCE SECTION\2014
Inspections\Lantner\MCUA Satellites\Sayreville\Sayreville July 2015 SSO CEI.docx

Attachment 1, Piscatway Photographs SSO Inspection 11/19/2014 by M. Lantner, P.E. EPA Region 2, DECA-WCB with Nikon Coolpix P510 Digital Camera



DSCN2391 – Diesel pump at the Pepsi pump station in place and pumping around station in order to repaint wet and dry well at the pump station.

DSCN2392 Brandywine Pump Station



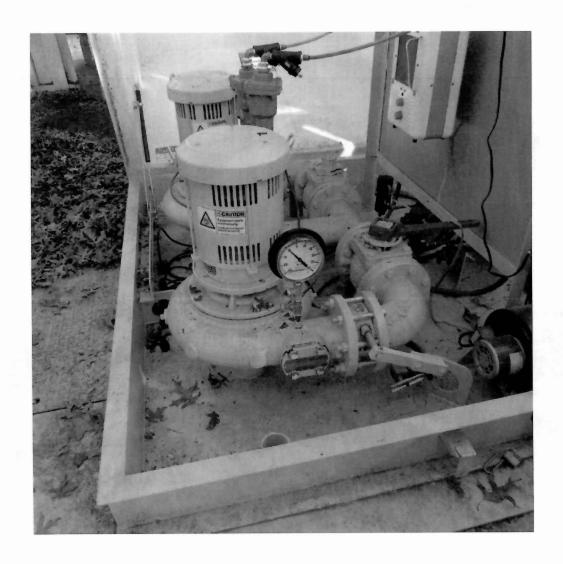




DSCN2393 Manhole prior to Brandywine Pump Station had debris on the second rung of the manhole.

DSCN2394 Ballus Pump Station – some grease seen on well wall



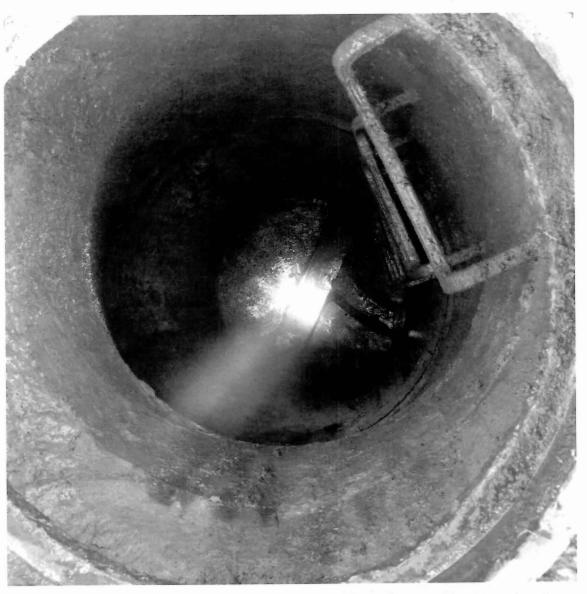


DSCN2395 Ballus Pump Station – Force main pressure gauge reads 0 while pump was running. Thought to be due to a clog in the line to the Pressure Gauge.



DSCN 2396
Infiltration (seeps)
seen into the
manhole at 255
School Street.
Representatives said
that they would be
repaired.

DSCN2397 Manhole at School Street and Sycamore Street



ATTACHMENT 2

Spill Reports related to the Sanitary Sewer System from NJDEP Data Miner for the period November 19, 2009 to the Present March 3, 2014

http://datamine2.state.nj.us/DEP_OPRA/OpraMain/get long report?

Incident ID Number:

338514

Communications Center Number:

10-01-13-1531-11

Received Date:

371719

1/13/2010

Incident Description:

REPORTING A SEWAGE MAIN BREAK. CLEANUP/REPAIRS ARE IN PROGRESS.

Incident Type Program:

Water Quality

Incident Type:

Sewage

Follow-up Status:

Program Interest Name:

Program Interest ID:

Most Recent Compliance

Evaluation:

Most Recent Enforcement Action:

Linked Incidents	Linked Incident Program	Linked Incident Type	Followup Status
338310	Communication Center	Sewage	Closed, No Inv.

Incident ID Number:

341941

Communications Center Number:

10-03-04-1618-23

Received Date:

3/4/2010

Incident Description:

SEWAGE SPILL IS DUE TO A BROKEN SEWAGE LATERAL. CLEANUP PENDING

Incident Type Program:

Water Quality

Incident Type:

Sewage

Follow-up Status:

Program Interest Name:

Program Interest ID:

Most Recent Compliance

Evaluation:

Most Recent Enforcement Action:

Linked Incidents	Linked Incident Program	Linked Incident Type	Followup Status
341936	Communication Center	Sewage	Closed, Inv-w/viol

Incident ID Number:

360551

Communications Center Number:

10-07-29-1433-51

Received Date:

7/29/2010

Incident Description:

SANITARY SEWER DISCHARGE.

Incident Type Program:

Water Quality

Incident Type:

Sewage

Follow-up Status:

Program Interest Name:

Program Interest ID:

Most Recent Compliance Evaluation:

Most Recent

Enforcement Action:

Linked Incidents	Linked Incident Program	Linked Incident Type	Followup Status
360528	Communication Center	Sewage	Closed, No Inv.

Incident ID Number:

Communications Center Number: 11-04-29-1100-23

Received Date:

4/29/2011

Incident Description:

SUSPECT LIFT STATION MALFUNCTION CAUSING SPILL ONTO PARKING LOT. NO CLEAN

UP IN PROGRESS.

Incident Type Program:

Incident Type: Sewage

Follow-up Status:

Program Interest Name:

Program Interest ID:

Most Recent Compliance Evaluation:

Most Recent Enforcement Action:

Linked Incidents	Linked Incident Program	Linked Incident Type	Followup Status
384942	Communication Center	Sewage	

Incident ID Number:

387106

Communications Center Number: 11-05-19-1413-51

Received Date:

5/19/2011

Incident Description:

PUMP STATION FAILURE CAUSED MANHOLE OVERFLOW. TERMINATED AT 12:00

Incident Type Program:

Water Quality

Incident Type:

Sewage

Follow-up Status:

Program Interest Name:

Program Interest ID:

Most Recent Compliance

Evaluation:

Most Recent **Enforcement Action:**

Linked Incidents	Linked Incident Program	Linked Incident Type	Followap Status
387097	Communication Center	Sewage	Closed, Inv-no viol

Incident ID Number:

390836

Communications Center Number:

11-06-20-0940-01

Received Date:

Incident Description:

6/20/2011

MECHANICAL FAILURE ON A PUMP CAUSED SEWAGE TO SPILL. CLEAN UP AND REPAIRS

IN PROGRESS.

Incident Type Program:

Water Quality

Sewage

Incident Type:

Follow-up Status:

Program Interest Name:

Program Interest ID:

Most Recent Compliance

Evaluation:

Most Recent Enforcement Action:

Linked Incidents	Linked Incident Program	Linked Incident Type	Followup Status
390736	Communication Center	Sewage	Closed, Inv-no viol

Incident ID Number:

535450

Communications Center Number:

14-10-06-1350-46

Received Date:

10/6/2014

Incident Description:

MANHOLE OVER FLOWED CAUSING SPILL . CLEAN UP COMPLETE.

Incident Type Program:

Water Quality

Incident Type:

Sewage

Follow-up Status:

Program Interest Name:

Program Interest ID:

Most Recent Compliance

Evaluation:

Most Recent Enforcement Action:

Linked Incidents	Linked Incident Program	Linked Incident Type	Followup Status
535408	Communication Center	Sewage	Closed, Inv-no viol

HH. 3

PISCATAWAY TOWNSHIP MONTHLY COLLECTION SYSTEM REPORT

Reporting Period: SEPT 1, 2014 TO SEPT 30, 2014

Licensed Operator of Record: Edwin Scannell

Total feet of sewer line operated & maintained: 1,069,323 feet

A. COLLECTION SYSTEM MAINTENANCE

1. Feet of Sewer Line Cleaned this period: 5,870FT

2. Feet of Sewer Line Televised this period: 1,450FT

- 3. Other collection System Preventive Maintenance this period (ex: manhole repair, easement cleaning, etc.): Applied enzymes to collection system at various locations (Fast food restaurants)
- 4. Blockages Cleared this period:

Main Blockages: 2

Lateral Blockages: 4

Total Blockages:

Sanitary Sewer Overflows (SSO's) (Attach copy of letter sent to NJDEP)

DATE	NJDEP HOTLINE #	SSO AMOUNT
NONE	A REAL PROPERTY OF THE PROPERTY OF THE	nuscept notebbe em

6. Odor Complaints: NONE

7. NEW CONNECTIONS: NONE

TWA REQUIRED

ADDRESS	BLOCK	LOT(S)	GPD
N/A			

NON TWA REQUIRED COMMERCIAL, MULTI FAMILY

ADDRESS	BLOCK & LOT	USE	GPD	DATE CONNECTED
N/A				

SINGLE FAMILY CONNECTIONS

ADDRESS	BLOCK	LOT(S)	DATE CONNECTED
NONE			

B. PUMP STATION MAINTENANCE

1. Non Preventative Maintenance Activities (unscheduled, Alarms, Emergencies):

P. STATION NAME	PROBLEM & REPAIR/MAINTENANCE/CORRECTIVE ACTION MADE
ALL	MONITOR AND ROUTINE HOUSE KEEPING

C. | & | PREVENTION PROGRAM

DATE	DESCRIPTION
9-2-14	EXCAVATE AND REPAIR 39 GRAMERCY DR -8" MAIN -I & I
	JOINT .

D. INDUSTRIAL/COMMERCIAL DISCHARGES

List the additions/deletions to the initial of industrial/commercial discharges:

ADDITIONS	DATE	DELETIONS	DATE
N/A			

XX Check if no Addition / Deletions in this report period.

SUBMITTED BY: Licensed Operator	Edwin Scannell`	NJ C-4 LIC.# <u>436232</u>
	Signature	Date

A+1.4 1/3

Att, 4

Supplemental

Agreement

THE MIDDLESEX COUNTY SEWERAGE AUTHORITY

AND

OTHERS

Municipality and the City of Plainfield and the Boroughs of North Plainfield and Dunellen, shall pay their proportionate share of any and all grant moneys received by the Authority from the EPA, allocable to the use of the Trunk System from such users in accordance with the industrial cost recovery provisions of EPA regulations as applicable from time to time. Each Company hereby agrees that it will make all such required payments to the Authority or the Municipality, as the case may be. Each Municipality and the City of Plainfield and the Boroughs of North Plainfield and Dunellen agree to require all industries within their respective jurisdictions to make the required payments to them, and all amounts so received shall be paid over to the Authority.

"(H) Sewer Use Ordinance. The Authority, each Municipality, and all public corporations not parties to this Agreement delivering sewage for discharge and treatment into the Local Sewage System of any Municipality or Joint Meeting, shall secure passage of a sewer use ordinance or resolution, as the case may be, in accordance with the rules and regulations of the EPA. Said ordinance or resolution shall provide for (1) the industrial cost recovery charges; (2) pre-treatment standards for the industries served by the Municipalities or public corporations; (3) user charges; (4) control of infiltration-inflow and (5) requirements that new sewers and connections within the Local Sewerage System are properly designed and constructed, in accordance with Article VI (C) of the Service Contract, dated February 5. 1954. Notwithstanding the foregoing or any other provisions of this Agreement, each Municipality or corporation as hereinbefore referred to, to the extent permitted by EPA regulations and Federal law, may raise the necessary funds or sewage treatment through the imposition of the general ad valorem real property taxes in lieu of a schedule of user charges.

"(I) Infiltration/Inflow. Each Municipality and all public corporations discharging sewage into the Local Sewerage System of a Municipality will maintain its Local Sewerage System in such a manner as to exclude any excessive infiltration and/or inflow from entering into the Local Sewerage System. If excessive infiltration and/or inflow exists or occurs, the Municipality and public corporation will effect such repairs, or other measures, so as to eliminate the excessive infiltration inflow to normally allowable limits which are acceptable to the DEP and/or the EPA. Furthermore, if as a result of a sewer evaluation survey, rehabilitation work is shown to be required, each Municipality and public corporation will perform such work as may be necessary to rehabilitate its Local Sewerage System.

"(J) Local Systems. Each Municipality and/or the City of Plainfield, the Borough of North Plainfield, and the Borough of Dunellen, acting in Joint Meeting, at its own cost and expense will construct, install and operate any and all necessary Local Sewerage Systems and extensions thereto necessary to cause the same to reach to and deliver sewage at the point or points of connection to the Trunk System, and each public corporation discharging sewage into the Local Sewerage System of a municipality shall at its own cost and expense construct, install, and operate any and

all necessary local sewerage systems and extensions thereto necessary to cause the same to reach to and deliver sewerage into the local collection system of a Municipality, and after the making of such connection or connections each Municipality and/or Joint Meeting will keep its Local Sewerage System connected with the Trunk System and will deliver and discharge into the Trunk System all sewage originating in and collected by the Municipality, excepting however, such sewage which the Authority exempts from this regulation.

"(K) The Authority and the participants hereby agree that the Authority and the Participants will abide by EPA and DEP regulations as may be in effect from time to time."

Section 6. Severability of Invalid Provisions. If one or more of the covenants or agreements provided in this Supplemental Agreement, on the part of the Authority, Municipality or Company to be performed should be contrary to law, then such covenant or covenants, agreement or agreements, shall be deemed separable from the remaining covenants and agreements, and shall in no way affect the validity of the other provisions of this Supplemental Agreement.

Section 7. Effective Date. This Supplemental Agreement shall be in full force and effect and be legally binding upon the Authority and upon each Participant and their successors and assigns, upon its execution and delivery by the Authority, and the Participant, except that the method of computing rates for the treatment of sewage delivered to the Authority as established in Section 3 of this Supplemental Agreement shall not become effective until January 1 of the first year in which the Authority estimates that either the Trunk System Improvement Project or the current treatment plant expansion will be placed into operation.

Section 8. Execution. This Supplemental Agreement may be executed in any number of counterparts each of which shall be executed by the Authority and any one or more of the Municipalities and Companies and all of which shall be regarded for all purposes as one original and shall constitute and be but one and the same.

IN WITNESS WHEREOF, the Authority and the Municipalities and the Companies have caused their respective corporate seals to be hereunto affixed and attested and these presents to be signed by their respective officers thereunto duly authorized and this Agreement to be dated as of the day and year first above written.

MIDDLESEX COUNTY SEWERAGE AUTHORITY

Attest:

Anthony J. Popowski, Sec.

by H. Mat Adams, Chairman

Attest:

ANN NOLAN, Clerk

by .

TED H. LIGHT, Mayor TOWNSHIP OF PISCATAWAY

SCHEDULE "A"

The Project as so defined is as follows:

- (a) A trunk sewer extending from the Borough of Bound Brook, N.J. in a general direction downstream along or near the Raritan River to a point in the Borough of Sayreville, N.J., southerly of the Raritan River and near the South River; and
- (b) An intercepting sewer extending from a point within a one mile radius of Old Bridge in the Township of Madison, N.J., near the New Jersey State Highway, Route S 28, in a general direction downstream along or near the South River to or near said point in the Borough of Sayreville; and
- (c) A sewerage pumping station at or near said point in the Borough of Sayreville, together with a force main or pressure sewer extending therefrom in a generally northeasterly direction to a point in the said Borough of Sayreville near the property of National Lead Co., and
- (d) An out-fall relief extending from the Authority's sewage disposal plant in a general easterly direction to a point in Raritan Bay; and
- (c) All connections, river crossings, manholes, valves, pumping stations, meters, structures, equipment, apparatus and other real or tangible personal property necessary or desirable for the efficient construction and operation of the above described sanitation facilities.

HH.J. 5

Brandywine Pump Station phone#732-752-3992 45 Brandywine Circle Smith & Loveless wet well mounted pump station serial # 16-08746-F 230 volt single phase no generator quick connect generator hookup motor 1 serial # F1008126601 3hp. pump 14B2B 80 gpm@27tdh motor 2 serial# F1008126602 3hp. pump 24B2B 80 gpm@27tdh alarm sensephone model 2000 #1 high Water #2 low water #3 pump 1 failure #4 pump 2 failure #5 low temp alarm

by-pass connection yes

SEWERS AND WASTEWATER

AH 6

23-4

b. On premises where wastes or substances specified to be excluded from public sewers are present, the Township may require the owner to provide, operate and maintain at his expense a sampling well or wells, flow measuring devices, manholes or other appurtenances, all readily accessible on the building sewer or drain from said premises near the point where said sewer or drain connects to the public sewer. By means of such sampling well or wells, flow-measuring devices or other appurtenances, the Township or any public officer having legal jurisdiction may secure samples of or examine the wastes being discharged into the public sewer for the purpose of determining compliance or noncompliance with the requirements of these regulations.

c. The Township shall have the right to enter and inspect any part of the premises served by public sewers upon which there may be reason to believe that violations of the requirements of these regulations have occurred or are likely to occur, for the purpose of ascertaining the facts to such violations or suspended violation, or of obtaining samples of wastes, or of inspecting flow measuring devices or treatment facilities provided to prevent prohibited discharges.

(1972 Code § 15-3.5)

23-4 CONTROLLED WASTES.

23-4.1 Prohibited Wastes.

No person shall deliver or discharge into the Piscataway Township sewerage system sewage or waste which:

- a. Shall be of such a nature or in such a quantity as to impair the hydraulic capacity of the Township facilities.
- b. Shall be of such a nature as to be either chemical or mechanical action, impair the strength or durability of the sewer structures.
 - c. Shall be of such a nature as to create explosive conditions in such facilities.
- d. Shall have a flash point lower than two hundred thirty-five (235) degrees Fahrenheit, as determined by the Tagliabue (Tag.) closed cup method.
 - e. Shall have a pH index value lower than 5.5 or higher than 9.0.
 - f. Shall include any radioactive substance.
 - g. Shall be discharged by tank trucks into manholes of the sewerage system.
- h. No person shall discharge or cause to be discharged to any sanitary sewer any storm water, surface water, groundwater, roof runoff, subsurface drainage. cooling

water, air-conditioning and refrigeration waste waters or unpolluted industrial process waters. No person shall either directly or indirectly connect the gutters, downspouts c leaders from any property to any sanitary sewer. (1972 Code § 15-4.1; Ord. No. 09-21)

23-4.2 Governed Toxic Pollutants.

Any user who discharges into the system toxic pollutants which cause an increase in the costs of managing the effluent or the sludge of the treatment works shall pay for such increased costs. (1972 Code § 15-4.2)

23-4.3 Governed Extraneous Flows.

Any flows or strength which are not chargeable to a particular user, whether by reason of the user being exempted from charges, or by reason of the flow entering the system by infiltration or inflow, shall be charged to all users, proportionately, on the basis of flow. (1972 Code § 15-4.3)

23-5 GREASE TRAPS.

- a. A grease trap shall be provided in each instance when the Director of the Department of Public Works or his designee determines that same is necessary for the proper handling of liquid wastes containing grease in excessive amounts, or any flammable wastes, sand or other harmful ingredients except that a grease trap shall not be required for private dwellings. Each trap shall be located so that it is readily and easily accessible for cleaning and inspection. Each trap shall be continuously maintained by the property owner, at the owner's expense, in order to provide satisfactory and effective operation. There shall be no bypass of the grease trap facilities which would allow the entry of untreated or partially treated wastes to the sewerage system.
- b. All retail food establishments, commercial food processors, meat processors or similar food preparers shall be required to pretreat their discharge with an approved bacteriological product to control and eliminate the introduction of grease into the sewerage system.
- c. The bacteriological product must be free of wetting agents, additives and reducing agents, enzymes, solvents or chemical degreasers and must be approved by the Director of the Department of Public Works or his designee prior to application and or installation of equipment. The bacteria shall be introduced into the system after closing or during the period of time that there is the least amount of business activity, once during every twenty-four (24) hour period, or as directed by the Director of the Department of Public Works or his designee.

 (1972 Code § 15-4A)

AH.7

2014 Schedule of Sewer Charges Schedule A

Residential Users

- 1. Private Home, Single-Family Unit: The annual fee shall be two hundred sixty-six (\$266.00) dollars.
- 2. Private Home Containing Two, Three, or Four Individual Dwelling Units with Separate Kitchen Facilities: The annual fee shall be based on the total number of dwelling units multiplied by two hundred sixty-six (\$266.00) dollars.
- 3. Multiple Dwelling Containing or Comprising Five or More Individual Dwelling Units: The annual fee shall be based on the total number of dwelling units multiplied by two hundred sixty-six (\$266.00) dollars.

Commercial Users

The applicable rates shall be as follows:

Class	Rate/Gallons (100s)
1	 0.658824
2	0.784091
3	0.974599
4	0.580882
5	0.561096
6 ·	0.562834
7	0.714439
8	0.693850
9	0.843316

Industrial / Large Users

- 1. Multiplying the rates charged by the Middlesex County Utilities Authority by the actual loads (BOD, SS and CD) found in the wastewater; and
- 2. Multiplying the flow by a rate factor of \$3,150.00 per million gallons of wastewater for the Township's operating costs of the sanitary sewer system.

Don Crpin





njdep home 1 about dep 1 index by topic 1 programs/units 1 dep online

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Metal Intest

Version: 5.3

NJG0149934

Currently logged in: HENRY ZANETTI JR. (HZANETTIJR)

EGER ALLONAL PERORES STEPAR ASSESSE

PISCATAWAY TWP

Hala | Logaca

Printer Friendly Version

You have completed the Annual Report submittal process. You may print or save a copy of this submittal report for your records.

Service ID:

394171

Facility Name:

PISCATAWAY TWP

Reporting Period:

January 1, 2013 through December 31, 2013

NJPDES Permit #:

NJG0149934

Activity ID:

DST090001

[15/8]]

Name:

HENRY JR.

Title:

DIRECTOR OF PUBLIC WORKS

Contact Type:

Stormwater Coordinator

Organization Name:

PISCATAWAY TWP

Organization Type:

Municipal

E-Mail:

hzanetti@piscatawaynj.org

Phone:

(732) 562-2390 (Work Phone Number) 505 SIDNEY RD - MUNICIPAL COMPLEX

Contact Address:

Piscataway, New Jersey 08854

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No attachments have been uploaded for this submittal.

Fill Craft serial

in a relia intringuia.

Team member responsible for completing the report:

HENRY ZANETTI, JR., P.E.

Team member email address:

hzanetti@piscatawaynj.org

ដែលការ ដូច្នេះ មិចប្រែប្រឹក្សាមិនមានជាតែក្រាមីនៃការក្រាមការប្រឹក្សាមិនមានជាងក្រាមការប្រឹក្សាមិនប្រឹក្សាមិនប្រឹក្សាមិន

1. Have you revised your Stormwater Pollution Prevention Plan to incorporate changes required by the renewal permit?	Yes
2. Date SPPP was revised:	04/23/2012
4	South and the second se
िवां शिव ((वर्षावंद्वः । विकास क्षेत्रः । क्षेत्रः । क्षेत्रः । क्षेत्रः विकास क्षेत्रः । क्षेत्रः विकास क्षेत्र	
1. Are you complying with applicable State and local public notice requirements when providing for public participation in the development and implementation of your stormwater program?	Yes
िभागारं () दोहाँ (इन दिवारी हिंदी के प्रतिकार के प्रतिकार के प्रतिकार के प्रतिकार के प्रतिकार के प्रतिकार के प	
alostaConstruction Statumental Variagian analytic cons	ભિંગમાં લાં. સંત્રાં રિલ્મલાલાં ભૂમાના લાંદ
1. Are you ensuring that any residential development and redevelopment projects that are subject to the Residential Site Improvement Standards for stormwater management comply with the design standards in the Stormwater Management Rules at	
N.J.A.C. 7:8-5?	Yes
2. Did your municipality adopt a municipal stormwater management plan?	Yes
3. Most recent date your municipality adopted a Municipal Stormwater Management Plan:	03/09/2005
4. Status of this plan (if not adopted):	
5. Did your municipality adopt a municipal stormwater control ordinance?	Yes
6. Most recent date your municipality adopted a Municipal Stormwater Control Ordinance:	03/07/2006
7. Status of this ordinance:	
8. Did you submit the adopted municipal stormwater management plan to the appropriate county review agency for approval?	Yes
9. Most recent date the adopted Municipal Stormwater Management Plan was submitted to the appropriate county review agency for approval:	02/17/2005
10. Did you submit the adopted municipal stormwater control ordinance to the appropriate county review agency for approval?	Yes
11. Most recent date the adopted Municipal Stormwater Control Ordinance was submitted to the appropriate county review agency for approval:	02/17/2005
12. Status of county review:	Approved
13. Did the municipality adopt the review agency's required amendments and resubmit to the county review agency?	1.1.
14. Is the Stormwater Control Ordinance in effect?	Yes

15. Most recent effective date of Stormwater Control Ordinance:

02/17/2005

16. Ordinance Number(s):	06-15 I vieunal neewing bines bi
17. What is the current status of the adopted plan and ordinance?	ง มีสามารถ (ค.ศ.) 4 มีค่าตำไปปาลังการ (ค.ศ.) 2
18. Are you reviewing projects as part of your site plan and sub- division approval process to ensure that they comply with your municipality's effective municipal stormwater control ordinance(s)?	Yes
19. How many projects that were subject to either your municipal stormwater control ordinance or the stormwater provisions of RSIS did you review?	6
20. Does your approved municipal stormwater management plan contain a mitigation plan as described in N.J.A.C. 7:8-4.2(c)11?	Yes
21. Have you granted any variances or exemptions from the design and performance standards for stormwater management measures set forth in your approved municipal stormwater management plan and stormwater control ordinance(s)?	No
22. How many variances or exemptions from the design and performance standards have you granted?	
23. If granted any variances or exemptions, did you submit a written report to the county review agency describing the variance or exemption and the required mitigation?	
24. Are you ensuring that storm drain inlets installed within your municipality (either by you or another entity) comply with the standards set forth in Attachment C?	Yes
25. Are you ensuring adequate long-term operation and maintenance of stormwater BMPs installed on property that your municipality owns or operates after the Effective Date of Permit Authorization (EDPA)?	Yes
26. Are you ensuring that adequate long-term operation and maintenance of stormwater BMPs is being performed on property that you do not own or operate?	Tes
Please keep an inventory of stormwater BMPs indicating type, function and location in a format provided by the Department onsite and available for inspection or upon request.	Yes
27. Briefly indicate how this is being accomplished (e.g., ordinance requiring operation and maintenance by private entity; operation and maintenance by you or other governmental entity):	BY BOARD APPROVAL
28. Have you reexamined your approved municipal stormwater management plan at each re-examination of your master plan in accordance with N.J.A.C. 7:8-4?	N/A - we did not re-examine our master plan this year
29. Date re-examination report was last adopted:	
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ter er danklita bila sritaksii ili ili ili ili ili ili ili ili ili	
Have you developed a Local Public Education Program?	
20001 Fabric Education Program?	Yes

2. Have you conducted educational activities that total a minimum of

10 points (between January 1, 2013 and December 31, 2013)?	Yes
3. School Presentations (1 point per visit / maximum of 5 points per	ope adt id h
year):	4
4. Website (1 point):	1 0 91209 0 300
5. Stormwater Display (2 points):	2
6. Giveaway (2 points):	2
7. Citizen Stormwater Advisory Committee (2 points):	0
8. Utilize Department Materials (2 points each / maximum of 4 points per year):	2
9. Poster Contest (2 points):	0
10. Stormwater Training for Elected Municipal Officials (3 points):	0
11. Mural (3 points):	0
12. Mailing (3 points):	3 27.34.200.864.46
13. Partnership Agreement / Local Event (3 points):	0
14. Ordinance Education (5 points):	
Spring Drain ប្រជាជាមេរាជាប្រាក់	
1. Have you established a storm drain inlet labeling program?	Yes
2. Indicate the percentage or number of sectors labeled to date:	100%
3. Other Amount:	*
4. Is your municipality maintaining the labels (i.e. replacing and/or repainting)?	Yes
improved Disposar of Wasterland Commission	

1. Pet Waste Ordinance:	Yes
2. Date adopted:	09/20/2005
3. Litter Ordinance/State Litter Statute:	Litter Ordinance
4. Date adopted:	09/20/2005
5. Improper Disposal of Waste Ordinance:	Yes
6. Date adopted:	09/20/2005
7. Wildlife Feeding Ordinance:	Yes
8. Date adopted:	09/20/2005
9. Containerized Yard Waste Ordinance / Yard Waste Collection Program Ordinance:	Yard Waste Collection Program Ordinance
10. Date adopted:	09/20/2005
11. Illicit Connection Ordinance:	Yes

12. Date adopted: 09/20/2005 13. Refuse Container/Dumpster Ordinance: Yes 14. Date adopted: 09/20/2005 15. Private Storm Drain Inlet Retrofitting Ordinance: Yes 16. Date adopted: 09/20/2005 17. Status of these ordinances (if not adopted): **ADOPTED** 18. Method(s) of enforcement (e.g., summons, warnings, additional signs, etc.): SIGNS 19. Are you distributing the Pet Waste Information Sheets with pet licenses? Yes रिकारार्व विकास हो। स्वार वि क्रिनेवाचार्यस्य (इस्तेन) ((हरेशा के २३) 1. Have you completed the MS4 outfall pipes mapping? Yes 2. Date completed: 12/31/2010 3. Number of outfall pipes that you operate in the municipality: 266 4. Number of mapped outfall pipes that you operate: 266 illimis Comecanor (Aminetro) (Stromen 1. Have you completed an illicit connection inspection for all outfall pipes that you operate? Yes 2. Total number of outfall pipes physically inspected: 266 3. Number of outfall pipes to have an illicit connection: 4. Number of illicit connections eliminated during this reporting period: Please attach, in a format provided by the Department, a list of all outfalls found to have an illicit connection since the inception of the program. The list must include the outfall location, receiving water body, source of illicit connection and the date the illicit connection was eliminated. 0 विकास अभिनेत्र सम्बद्धाने विकास स्वति । 1. Were all required streets swept? Yes 2. What was the total number of miles swept? 217

Please list the total amount of materials collected for each month since January 1, 2013, and indicate the unit of measurement used to report these materials.

3. Units:		Cubic yards
4. January:		O marca service
5. February:		0
6. March:		16.5
7. April:	The state of the s	13.6
8. May:		16.5
9. June:		14.6
10. July:		15.6
11. August:		11.6
12. September:		20.5
13. October:		15.1
14. November:		0
15. December:		0
selected cubic yards as	Il be displayed in ton units. If you have your reporting unit of measurement, be Il be converted to tons, 1.053 cubic yards = 1	117.76
17. If reporting zero (0) for a month above, please explain:	WINTER OPERATIONS AND MANPOWER NEEDS
जिल्ला छ्टाता स्वाहर	स्वारतात्राहरू	
repaving, repairing, recreplaced to meet the st	in inlets that you operate in direct contact with construction or alterations retrofitted or tandard? ain inlets were retrofitted?	Yes 50
Sommer (Contained	कुर हो बहार का बाद का किसी के किसी के इस हो किसी के	

Stormwater facilities include, but are not limited to, catch basins, detention basins, filter strips, riparian buffers, infiltration trenches, sand filters, constructed wetlands, wet basins, bioretention systems, low flow bypasses and stormwater conveyances. Please keep an inventory of stormwater facilities indicating type, function and location in a format provided by the Department onsite and available for inspection or upon request.

1. Have you developed a Stormwater Facility Maintenance Program? Yes

Court Sunnaguage of this belong the being the first			100
1. Were all stormwater facilities that you operate inspected?	Yes	9-1-8-1	
2. Were any found to be in need of cleaning or repair in order to function properly?	Yes		

4. Were repairs made?	Yes
5. Describe repair(s) or if repairs have not yet been made, provide a schedule for the repair(s):	83 BASINS WERE REPAIRED
- Catch Garing	
1 Tabel and the second	
1. Total number of catch basins that you operate:	2900
2. Total number of catch basins inspected:	2250
3. Total number of catch basins cleaned:	280
4. Amount of materials removed from catch basins:	70
5. Units:	Cubic yards
रिकारता Dहालाई - किता है।	
செரிய பேர்க்கோ இரையில் இதான்றும்	
For all outfall pipes undergoing remediation through this progra as necessary indicating the location of the outfall pipe (including repair start date and the repair complete date. 1. Have you developed a prioritized list of outfall pipes requiring outfall pipe stream scouring remediation?	g the alphanumeric identifier), the Yes
টি ভারিনত (বিজ্ঞানি কার্না জননা জিলাবত্ত	
1. Do you have a permanent structure for de-icing material storage?	Yes
2. If sand is being stored outside, is it set back 50 feet from storm sewer inlets, ditches or other stormwater conveyance channels, and	
surface water bodies?	Yes
(Finding Operations)	
1. Are you implementing Standard Operating Procedures for vehicle fueling and receiving of bulk fuel deliveries at maintenance yard	
operations?	
ស៊ី នៅលើ ១ ស៊ី កើតបំណាក់ការនិង ស៊ីនា ១ ការស្រែក ស្រែក ស្រែក ស្រែក ស្រែក ស្រែក ស្រែក ស្រែក ស្រែក ស្រែក ស៊ីនា ស	Yes
	Yes
	Yes
Are you implementing Standard Operating Procedures for vehicle maintenance and repair activities at maintenance yard operations?	Yes

Yes

3. Was the cleaning performed?

	l e
1. Are you implementing Good Housekeeping Practices for all materials or machinery listed in the Inventory Requirements for Municipal Maintenance Yard Operations (including maintenance activities and ancillary operations)?	Yes
(हेंबुर्ग)मार्ग्यर्ग नाव (रिक्सिविड Washing १४) है। अपने प्राप्त के कि	
1. Has your Municipality implemented measures to properly handle the discharge of equipment and vehicle wash wastewater from your municipal maintenance yard operations?	Yes
2. Please indicate which option you implemented to eliminate the unpermitted discharge:	Installed a vehicle wash reclaim system
3. Date the management measure was implemented:	12/31/2005
4. What is your NJPDES permit number that authorizes the discharge of vehicle and equipment wash wastewater?	
5. Are you maintaining records of vehicle and equipment washing?	
A titratuation of the first transfer of the control	
 Did you conduct an annual employee training program for appropriate employees on appropriate topics (e.g., police officers trained on ordinances)? List date(s) of employee training: 	Yes SEPT 2014
নিজ্যের নিজ্যান জিল্লান জিল্লা	1. 15年 (1974年) 1. 15年 (1974年) 1. 15年 (1974年)
প্রিক্সন্ত বে দিছের করন নিন্দেহর স্থানি সাম্ভর স্থানি সাম্ভর স্থানি সাম্ভর স্থানি সাম্ভর স্থানি সাম্ভর স্থানি	
Do you share services with another entity to satisfy a permit requirement?	No
चित्रप्रिक्षाकित्रप्रिका दशक्तातंत्रप्रिक्षा दशक्तातंत्रप्रिक्षा	
Based on the answers you provided above, the Department has permit compliance issues. Please complete the Incidents of Nor steps being taken to correct these deficiencies.	n-compliance section and identify
- Your municipality did not adopt a Fertilizer Management (Ordinance,
1. Did your Public Complex have any incidents of non-compliance?	Yes
2. Identify the steps being taken to remedy the noncompliance and	

to prevent such incidents from recurring. (If the text box is not large enough to complete this section, please provide your report as an attachment and upload it on the next screen. Please reference the attachment in the textbox.)

NO FERTILIZER ORDINANCE ADOPTED

Cartification

"I certify under penalty of law that this Annual Report and Certification and all attached documents were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate this information. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering this information, the information in this Annual Report and Certification and all attached documents is, to the best of my knowledge and belief, true, accurate and complete.

"I certify that the municipality is in compliance with its stormwater program, Stormwater Pollution Prevention Plan (SPPP) and the NJPDES Tier A Municipal Stormwater General Permit No. NJG0149934 except for any incidents of non-compliance which are identified herein. For any incidents of non-compliance, the Annual Report identifies the steps being taken to remedy the non-compliance and to prevent such incidents from recurring.

"I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for purposely, knowingly, recklessly, or negligently submitting false information."

Please note, no changes will be allowed to be made to this report upon its certification. If you need to correct or modify the report after certification, please contact your case manager at (609) 633-7021 so they may enable that function.

Certifier: HENRY ZANETTI JR. (General)

Certifier

ID: HZANETTIJR

Date: 06/01/2014

दिल्ला

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